

CHOICE BASED CREDIT SYSTEM

M.Sc. PSYCHOLOGY SECOND SEMESTER DEGREE EXAMINATION MAY 2024

Physiological Psychology

Duration:3 Hours

Max Marks:70

I. Answer any SIX of the following :**(6×2= 12 Marks)**

- a). What is Pyramidal Neuron?
- b). Mention the steps of Genetic Engineering.
- c). What is Ablation?
- d). What is PPA?
- e). What is Circadian Clock?
- f). What is Osmotic Pressure?
- g). List the bases of DNA.
- h). What is Biofeedback Technique?

II. Answer any TWO of the following :**(2×8= 16 Marks)**

2. Discuss the role of various Neurotransmitters in Human Behaviour.
3. Explain the role of Hippocampus in Human Memory.
4. Elucidate the role of Amygdala in Emotion Regulation.

III. Answer the following questions :**(3×14= 42 Marks)**

5. a) Describe the structure and functions of Human Brain.

(OR)

- b) Explain the laws of Mendalian Inheritance.

6. a) Elucidate various Neurochemical Methods to study Brain Behaviour Relationships.

(OR)

- b) Critically analyze the structural correlates of Language.

7. a) Elucidate the physiological correlates of Altered States of Consciousness.

(OR)

- b) Elucidate the structural & chemical correlates of Sleep and Arousal.

CHOICE BASED CREDIT SYSTEM
M.Sc. PSYCHOLOGY SECOND SEMESTER DEGREE EXAMINATION MAY 2024
Educational Psychology

Duration:3 Hours

Max Marks:70

I. Answer any SIX of the following :**(6×2= 12 Marks)**

- a). What does the study of Education Psychology involve?
- b). Define Negative Labelling.
- c). What is Enactive Representation?
- d). What is Social Discipline Theory?
- e). What is Internet Addiction?
- f). List the Core Symptoms of Autistic Spectrum Disorder.
- g). Explain the meaning of Remedial Assignment.
- h). Define Negative Reinforcement

II. Answer any TWO of the following :**(2×8= 16 Marks)**

2. Explain Direct Instructional Approach.
3. Report the primary and secondary causes of Juvenile Delinquency.
4. Report the needs described by Maslow and its applications.

III. Answer the following questions :**(3×14= 42 Marks)**

5. a) Define Education. Elaborate on the contributions and scope of Education Psychology to the field of Education.

(OR)

- b) Examine how classroom diversity can be managed effectively.

6. a) Compare and contrast Piaget's and Vygotsky's Theory.

(OR)

- b) Examine the steps to be followed in Teacher Constructed Tests.

7. a) Highlight the importance of Counselling for High School Students.

(OR)

- b) Critically evaluate the strategies to manage Exceptional Students in Educational Settings.

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M.Sc. PSYCHOLOGY SECOND SEMESTER DEGREE EXAMINATION MAY 2024

Psychological Testing

Duration:3 Hours

Max Marks:70

I. Answer any SIX of the following :**(6×2= 12 Marks)**

- a) List five principles of psychological tests.
- b) What is Distractor Analysis?
- c) List three features of Criterion-Referenced Testing.
- d) State any two advantages of using Split Half Reliability.
- e) Define Validity Coefficient.
- f) What is Item Analysis?
- g) What is inter-rater reliability?
- h) List out the Classical Measurement Methods used in psychological testing.

II. Answer any TWO of the following :**(2×8= 16 Marks)**

2. What do you mean by Reliability? Explain in detail different types of Reliability.
3. Discuss the importance of Standardisation of the test and preparation of the Test Manual.
4. Describe the steps in developing norms.

III. Answer the following questions :**(3×14= 42 Marks)**

5. a) Define Psychological Test and explain its historical emergences in the aspects of intelligence, personality and vocation.

(OR)

b) Describe in detail, the significance of planning of the test and Item Writing in Test Construction.

6. a) What are Response Sets? Describe in Detail Different types of Response Sets.

(OR)

b) Discuss in detail the major issues of low test reliability. Mention the methods of improving reliability.

7. a) Explain Criterion Related Validity and its types with suitable examples.

(OR)

b) Examine the steps for process of validation in Construct Validity.

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M.Sc. PSYCHOLOGY SECOND SEMESTER DEGREE EXAMINATION MAY 2024
POSITIVE PSYCHOLOGY

Duration:3 Hours

Max Marks:70

I. Answer any SIX of the following : (6×2= 12 Marks)

- a) What are T-Cells?
- b) Write any four dimensions of Life Satisfaction.
- c) What is Beginner's Mind?
- d) What is Love?
- e) Give your reason for why a workplace is to be positive.
- f) Define Hedonic Happiness.
- g) While developing a module to create Flow, what are to be considered?
- h) Write any four ways of enhancing Positive Relationship.

II. Answer any TWO of the following : (2×8= 16 Marks)

2. Elaborate on the benefits of Flow in one's life.
3. Write a note on the Strengths classified under the Virtue of Love.
4. Write a note on Buddhism.

III. Answer the following questions : (3×14= 42 Marks)

5. a) Critically examine the Broaden and Build Theory of Positive Emotions.

(OR)

- b) Discuss Subjective Wellbeing and its components.

6. a) Write a detailed account of Spirituality.

(OR)

- b) What is Wisdom? Discuss different Theories of Wisdom.

7. a) Write a detailed account of Positive Community and Positive Youth Development.

(OR)

- b) Define Mindfulness and discuss its attributes.

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M.Sc. PSYCHOLOGY SECOND SEMESTER DEGREE EXAMINATION MAY 2024

SOCIAL PSYCHOLOGY

Duration:3 Hours

Max Marks:70

I. Answer any SIX of the following :**(6×2= 12 Marks)**

- a) What is the meaning of Social Relationships and Behaviour?
- b) What are Theories of Attribution and cite any two theories.
- c) Define Interdependent Self.
- d) Define Competition.
- e) What is Social Diversity?
- f) What do you mean by Controlled Processing?
- g) What is Emotional Self?
- h) Cite the meaning of Social Capital.

II. Answer any TWO of the following :**(2×8= 16 Marks)**

2. Examine how Social Influences shape our behaviour.
3. Describe the factors that motivate Helping.
4. Illustrate the effect of Self-Fulfilling Prophecy on guiding our thoughts with the Classic Experiment.

III. Answer the following questions :**(3×14= 42 Marks)**

5. a) Social Psychology is a science. Justify.

(OR)

- b) Critically analyse the impact of Schema on Social Cognition.

6. a) Elucidate Self-Serving Bias.

(OR)

- b) Define Peace. Examine the factors that help in Peacemaking.

7. a) Heuristics can be a two edged sword - it can help making sense of the world as well as decrease the accuracy of our judgements. Substantiate.

(OR)

- b) Write a detailed account on Self Esteem and Self Efficacy.